<u>CERTIFICATE OF MAILING</u>

I hereby certify that this paper and every paper
referred to therein as being enclosed is being
placed in First Class Mail addressed to the
Commissioner for Patents, P.O. Box 1450,
Alexandria, VA. 22313-1450 as of today.

_____ Date: 8-6-03

Richard T. Lyon

PATENT
Microsoft Docket No. 304640.01
L&H No. MCS-052-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Kang	: Group Art Unit:: Unknown
Entitled: SYSTEM AND PROCESS FOR GENERATING HIGH DYNAMIC RANGE IMAGES FROM MULTIPLE EXPOSURES OF A MOVING SCENE	: Examiner: Unknown
Serial No.: 10/623,033	:
Filing Date: July 18, 2003	:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject
application. It is respectfully requested that these documents be made of record and an
initialed copy of each form be returned to the undersigned.

This disclosure statement should not be construed as a representation that a search
has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

BEST AVAILABLE COPY

Furthermore, no admission is being made that these documents are prior art, and applicant reserves the right to challenge any such conclusion.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the manual of Patent Examining Procedures, section 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each document is enclosed unless indicated otherwise. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

LYON & HARR, LLP
300 Esplanade Drive
Suite 800
Oxnard, CA 93036
(805) 278-8855

Respectfully submitted

Richard T. Lyon
Reg. No. 37,385
Attorney for Applicant(s)

BEST AVAILABLE COPY

2

In place of Form PTO-1449

INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	DOCKET NO.: MCS-052-03	SERIAL NO.: 10/623,033
	INVENTOR: Kang et al.	
	FILING DATE: July 18, 2003	GROUP: Unknown

U.S. PATENT DOCUMENTS

*Examiner Initial	Ref.	Document Number	Date	Name	Class	Subclass	Filing Date (If Appropriate)

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	No

OTHER DOCUMENTS *(Including Author, Title, Date. Pertinent Pages, Etc.)*

	A1 ✓	Bergen, J.R., P. Anandan, K. J. Hanna, and R. Hingorani, Hierarchical model-based motion estimation, *Second European Conference of Computer Vision (ECCV '92)*, 1992, pp. 237-252.
	A2 ✓	Bogoni, L., Extending dynamic range of monochrome and color images through fusion, *Int'l Conf. on Pattern Recognition*, Sept. 2000, vol. 3, pp. 7-12.
	A3 ✓	Debevec, P. E., and J. Malik, Recovering high dynamic range radiance maps from photographs, *Proc. of SIGGRAPH '97*, August 1997, pp. 369-378.
	A4 ✓	Durand, F., and J. Dorsey, Fast bilateral filtering for the display of high dynamic range images, *ACM Trans. on Graphics*, 2002, 21(3):249-256.
	A5 ✓	Fattal, R., D. Lischinshi, and M. Werman, Gradient domain high dynamic range compression, *ACM Trans. on Graphics*, 2002, 21(3):249-256.
	A6 ✓	Lucas, B. D., and T. Kanade, An interative image registration technique with an application in stereo vision, *Int'l Conf. on Artificial Intelligence*, 1981, pp. 674-679.
	A7 ✓	Mann, S., and R. W. Picard, On being "undigital" with digital cameras: Extending dynamic range by combining differently exposed pictures, *IS&T's 48th Annual Conference, Society for Imaging Science and Technology*, Washington D.C., 1995, pp. 422-428.
	A8 ✓	Mann, S., C. Manders, and J. Fung, Painting with looks: Photographic images from video using quantimetric processing, *ACM Multimedia*, Dec. 2002.
	A9 ✓	Mitsunaga, T., and S. K. Nayar, Radiometric self calibration, *IEEE Conf. on Computer Vision and Pattern Recognition*, vol. 1, June 1999, pp. 374-380.
	A10 ✓	Mitsunaga T., and S. K. Nayar, High dynamic range imaging: Spatially varying pixel exposure, *IEEE Conf. on Computer Vision and Pattern Recognition*, vol. 1, June 2000, pp. 472-479.
	A11 ✓	Reinhard, E., M. Stark, P. Shirley, and J. Ferwerda, Photographic tone reproduction for digital images, *ACM Trans. on Graphics*, 2002, 21(3):267-276.
	A12 ✓	Tsin, Y., V. Ramesh, and T. Kanade, Statistical calibration of CCD imaging process, *Int'l Conf. on Computer Vision*, vol. 1, July 2001, pp. 480-487.

EXAMINER:	DATE CONSIDERED:

*EXAMINER: Initial if any reference considered, whether or not the citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1